## 2014 Codes

| Element          | Value    | Description   | Keep -<br>Delete -<br>or New |
|------------------|----------|---|------------------------------|
| Transaction Code | 01       | ROYALTY DUE   | Keep                         |
| Transaction Code | 02       | MINIMUM ROYALTY PAYMENT   | Keep                         |
| Transaction Code | 03       | ESTIMATED ROYALTY PAYMENT   | Keep                         |
| Transaction Code | 04       | RENTAL PAYMENT  | Keep                         |
| Transaction Code | 05       | ADVANCE RENTAL CREDIT   | Keep                         |
| Transaction Code | 06       | ROYALTY IN KIND TRANSACTION - NO CASH PAYMENT TO MMS  | Keep                         |
| Transaction Code | 08       | ROYALTY-IN-KIND ( to be defined)  | New                          |
| Transaction Code | 10       | COMPENSATORY ROYALTY PAYMENT  | Keep                         |
| Transaction Code | 11       | TRANSPORTATION ALLOWANCE  | Keep                         |
| Transaction Code | 12       | TAX CREDIT  | Keep                         |
| Transaction Code | 13       | GATHERING OR GEOTHERMAL OPERATIONS REIMBURSEMENT  |                              |
|                  | 14       | TAX REIMBURSEMENT PAYMENT   | Keep                         |
| Transaction Code |          |   | Keep                         |
| Transaction Code | 15<br>16 | PROCESSING ALLOWANCE  | Keep                         |
| Transaction Code | 17       | WELL FEES   | Keep                         |
| Transaction Code |          | GAS STORAGE AGREEMENT - FLAT FEE  | Keep                         |
| Transaction Code | 18       | GAS STORAGE AGREEMENT - INJECTION FEE   | Keep                         |
| Transaction Code | 19       | GAS STORAGE AGREEMENT - WITHDRAWAL FEE  | Keep                         |
| Transaction Code | 21       | INTEREST AMOUNT DUE MMS   | Keep                         |
| Transaction Code | 22       | INTEREST AMOUNT OWED TO PAYOR   | Keep                         |
| Transaction Code | 25       | RECOUP ADVANCE RENTAL CREDIT  | Keep                         |
| Transaction Code | 31       | CONTRACT SETTLEMENTS PAYMENT  | Keep                         |
| Transaction Code | 37       | ROYALTIES DUE IN LIEU OF SEVERANCE TAX  | Keep                         |
| Transaction Code | 38       | ADDITIONAL ROYALTY DUE FOR OCSLA, SECTION (6)(a)(9)<br>LEASES   | Keep                         |
| Transaction Code | 39       | NET PROFIT SHARE - UNPROFITABLE   | Keep                         |
| Transaction Code | 40       | NET PROFIT SHARE - PROFITABLE   | Keep                         |
| Transaction Code | 41       | OFFSHORE DEEP WATER ROYALTY RELIEF  | Keep                         |
| Transaction Code | 42       | NET REVENUE SHARE LEASE, ALLOTMENT FOR OPERATING COSTS  | Keep                         |
| Transaction Code | 50       | INDIAN RECOUPABLE BALANCE   | Keep                         |
| Transaction Code | 51       | INDIAN RECOUPMENT TAKEN   | Keep                         |
| Transaction Code | 52       | RECOUP MINIMUM ROYL PAID IN ADVANCE (use limited to specific Navajo Leases)   | New                          |
| Transaction Code | 53       | EFFLUENT INJECTION REIMBURSEMENT (use limited to Geothermal leases)   | New                          |
| Transaction Code | 60       | ROYALTY FREE TRANSACTION - Note: Would require volumes and/or values but no amount in the Royalty Value Less Allowance field. | New                          |
|                  |          |   |                              |
| Adjustment Rsn   | 01       | INCORRECT PRICING   | Delete                       |
| Adjustment Rsn   | 02       | INCORRECT VOLUME  | Delete                       |
| Adjustment Rsn   | 03       | INCORRECT ROYALTY RATE  | Delete                       |
| Adjustment Rsn   | 04       | ADJUSTMENT FOR ALLOWANCES   | Delete                       |
| Adjustment Rsn   | 05       | CALCULATION METHOD  | Delete                       |
| Adjustment Rsn   |          | ADJUSTMENT - Used for all adjustments that do not require a unique Adjustment Reason Code                                     | Keep                         |
| Adjustment Rsn   |          | MARGINAL PROPERTY TRUE-UP   | Keep                         |
| Adjustment Rsn   |          | MAJOR PORTION (Post 1/1/2000 sales months only)   | Keep                         |
| Adjustment Rsn   | 17       | MMS INITIATED COMPLIANCE ADJUSTMENT   | New                          |

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| Adjustment Rsn       | 20 | DOE SPR RIK WITHOUT ROYALTY VALUE                               | Keep         |
|----------------------|----|---|--------------|
| Adjustment Rsn       | 21 | DOE SPR RIK WITH ROYALTY VALUE                                  | Keep         |
| Adjustment Rsn       | 25 | NETBACK COSTS TRUE-UP (use limited to Geothermal leases only)   | New          |
| Adjustment Rsn       | 26 | CHANGE VALUATION METHOD (use limited to Geothermal leases only) | New          |
| Adjustment Rsn       | 31 | RETROACTIVE MANDATORY PRICE ADJUSTMENT- (use limited to         | Keep         |
| , taja oti nom r tom | •  | Geothermal leases only)   | . 100p       |
| Adjustment Rsn       | 32 | ESTIMATE ADJUSTMENT   | Keep         |
| Adjustment Rsn       | 33 | QUARTERLY ROYALTY RATE ADJUSTMENT (OCSLA, Section               | Delete       |
| ,                    |    | (6)(a)(9) leases)   |              |
| Adjustment Rsn       | 34 | RETROACTIVE ALLOWANCE ADJUSTMENT                                | Delete       |
| Adjustment Rsn       | 35 | UNIT PARTICIPATING AREA/COMMUNITIZATION AGREEMENT ADJ           | Keep         |
| Adjustment Rsn       | 36 | DUPLICATE REPORTING   | Delete       |
| Adjustment Rsn       | 37 | CONTRACT SETTLEMENT   | Delete       |
| Adjustment Rsn       | 38 | OTHER ADJ   | Delete       |
| Adjustment Rsn       | 40 | RESERVED (to be defined)  | Keep         |
| Adjustment Rsn       | 41 | POST CONVERSION AUDIT   | Delete       |
| Adjustment Rsn       | 42 | JOINT AUDIT -PRIOR TO CONV.                                     | Delete       |
| Adjustment Rsn       | 43 | AUDIT EXCEPTION - PRIOR TO CONVERSION                           | Delete       |
| Adjustment Rsn       | 48 | VSD OIL VALUATION MONITORING ADJ                                | Delete       |
| Adjustment Rsn       | 49 | MAJOR PORTION PRICING ADJ (Pre 1/1/2000 sales months only)      | Keep         |
| Adjustment Rsn       | 50 | BIDDING RIGHTS ADJ  | Delete       |
| Adjustment Rsn       | 53 | PAAS-PRIOR TO CONV.   | Delete       |
| Adjustment Rsn       | 54 | PAAS-POST CONV  | Delete       |
| Adjustment Rsn       | 60 | FERC POST CONVERSION  | Delete       |
| Adjustment Rsn       | 61 | FERC PRIOR TO CONV.   | Delete       |
| Adjustment Rsn       | 66 | EP ADJUSTMENT MONITORING  | Delete       |
| Adjustment Rsn       | 71 | ESTIMATE UNDER/OVER PAYMENT INTEREST                            | Keep         |
| Adjustment Rsn       | 72 | RESERVED  | Keep         |
| Adjustment Rsn       | 75 | CROSS LEASE NETTING (sales periods prior to 01/1997 only)       | Delete       |
| Adjustment Rsn       | 91 | PRIOR TO CONV ROYALTY VALUE ADJ                                 | Delete       |
| Adjustment Rsn       | 92 | PRIOR TO CONV SALES QTY/VALUE ADJ.                              | Delete       |
| Adjustment Rsn       | 93 | PRIOR TO CONV SALES QTY/VALUE ADJ.                              | Delete       |
| Adjustment Rsn       | 94 | PRIOR TO CONV ROYALTY VALUE ADJ                                 | Delete       |
| Adjustment Rsn       | 95 | PRIOR TO CONV SALES QTY/VALUE ADJ.                              | Delete       |
| Adjustment Rsn       | 96 | PRIOR TO CONV SALES QTY/VALUE ADJ.                              | Delete       |
| Product Code         | 01 | OIL   | Keep         |
| Product Code         | 02 | CONDENSATE  | Keep<br>Keep |
| Product Code         | 03 | PROCESSED (RESIDUE) GAS   | Keep         |
| Product Code         | 03 | UNPROCESSED (WET) GAS   | Keep         |
| Product Code         | 05 | DRIP OR SCRUBBER CONDENSATE                                     | Keep         |
| Product Code         | 06 | INLET SCRUBBER  | New          |
| Product Code         | 07 | GAS PLANT PRODUCTS  | Keep         |
| Product Code         | 09 | NITROGEN  | Keep         |
| Product Code         | 12 | FLASH GAS   | Keep         |
| Product Code         | 13 | FUEL OIL  | Keep         |
| Product Code         | 14 | OIL LOST  | Keep         |
| Product Code         | 15 | FUEL GAS  | Keep         |
| Product Code         | 16 | GAS LOST - FLARED OR VENTED                                     | Keep         |
| Product Code         | 17 | CARBON DIOXIDE GAS (CO2)  | Keep         |
| Product Code         | 18 | SALT  | Keep         |
| Froduct Code         | 10 | ONLI  | neep         |

## 2014 Codes

| Product Code | 19   | SULFUR  | Keep   |
|--------------|------|---|--------|
| Product Code | 20   | OTHER LIQUID HYDROCARBONS                               | Keep   |
| Product Code | 22   | HELIUM  | Keep   |
| Product Code | 25   | GEOTHERMAL - HOT WATER                                  | Delete |
| Product Code | 26   | GEOTHERMAL - EFFLUENT DISPOSAL                          | Delete |
| Product Code | 27   | GEOTHERMAL - STEAM                                      | Delete |
| Product Code | 30   | WATER - FORMATION                                       | Keep   |
| Product Code | 31   | GEOTHERMAL - ELECTRICAL GENERATION, KILOWATT HOURS      | New    |
| Product Code | 32   | GEOTHERMAL - ELECTRICAL GENERATION, THOUSANDS OF POUNDS | New    |
| Product Code | 33   | GEOTHERMAL - ELECTRICAL GENERATION, MILLIONS OF BTUs    | New    |
| Product Code | 34   | GEOTHERMAL - ELECTRICAL GENERATION, OTHER               | New    |
| Product Code | 35   | GEOTHERMAL - DIRECT UTILIZATION, MILLIONS OF BTUs       | New    |
| Product Code | 36   | GEOTHERMAL - DIRECT UTILIZATION, HUNDREDS OF GALLONS    | New    |
| Product Code | 37   | GEOTHERMAL - DIRECT UTILIZATION, OTHER                  | New    |
| Product Code | 38   | GEOTHERMAL – COMMERICIALLY DEMINERALIZED H2O            | New    |
| Product Code | 39   | COALBED METHANE   | New    |
|              |      |   |        |
| Sales Type   | GNST | GEOTHERMAL NO SALES TRANSACTION                         | New    |
| Sales Type   |      | ARM'S LENGTH  | New    |
| Sales Type   | NARM | NON ARM'S LENGTH  | New    |
| Sales Type   | POOL | POOLED SALES (ARM'S AND NON ARM'S LENGTH)               | New    |
| Sales Type   | APOP | PERCENTAGE OF PROCEEDS – ARM'S LENGTH                   | New    |
| Sales Type   | NPOP | PERCENTAGE OF PROCEEDS – NON ARM'S LENGTH               | New    |
| Sales Type   |      | HISTORICAL CONVERSION CODE                              | New    |
| Sales Type   | Z700 | HISTORICAL CONVERSION CODE                              | New    |
|              |      |   |        |
| Pmt. Method  | 1    | CHECKS TO MMS   | Keep   |
| Pmt. Method  | 2    | INDIAN DIRECT PAY                                       | Keep   |
| Pmt. Method  | 3    | EFT PAYMENT   | Keep   |
| Pmt. Method  | 4    | ROYALTY-IN-KIND   | Keep   |
| Pmt. Method  | 5    | CHECKS TO MMS FOR BIA                                   | Keep   |
| Pmt. Method  | 6    | OTHER (reserved for future use)                         | New    |
| Pmt. Method  | 7    | INDIAN LOCKBOX  | Keep   |